



PATENT APPLICATION
Attorney Docket No. 1943.ALC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: RODRIGUES, Klein A. *et al.*

SERIAL NO.: 09/920 498 GROUP ART UNIT: 1773

FILED: 1 August 2001 EXAMINER: TARAZANO, Donald L.

ENTITLED: HYDROPHOBICALLY MODIFIED SOLUTION POLYMERS AND THEIR USE IN SURFACE PROTECTING FORMULATIONS

CERTIFICATE of MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 24 November 2004.



Deborah Mouzon

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Commissioner for Patents
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EX PARTE QUAYLE REPLY

Dear Sir:

This Reply is in response to the *Ex Parte Quayle* Communication dated 13 October 2004. In reply to that outstanding Communication, Applicants submit the following Amendments and Remarks –

AMENDMENTS

In the Drawings:

Please add new Figures 1 and 2 enclosed herewith, previously found as photographs on page 20 of the Specification as originally filed.

In the Specification:

Please insert the following text beginning at page 4, line 5 of the Specification –

--BRIEF DESCRIPTION OF THE DRAWINGS

--Figure 1 is a photograph of a wood sample treated with THOMPSON'S Clear Wood Protector and an anti-fungal agent, illustrating the absorption of water into the wood sample one week after treatment.

--Figure 2 is a photograph of a wood sample treated with the polymer composition of Example 4 and an anti-fungal agent, illustrating the prevention of absorption of water into the wood sample one week after treatment.

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Please delete the paragraph beginning at page 19, line 13 of the Specification and insert therefor the following paragraph –

--An anti-fungal agent, M-1 Additive made by the JOMAPS Company in Alpharetta GA, was added to the polymer composition of Example 4 and also to THOMPSON's Clear Wood Protector at dosage on package (2.2% on solution). Wood samples were coated with these samples and placed outside to weather with a blank untreated sample. These samples were treated with droplets of water after a week. The water on the Thompson's wicked in to the wood (Figure 1). The water on the Example 4 treated sample beaded and was not absorbed in to the wood (Figure 2).--

Following is a MARKED UP COPY of the paragraph found at page 19, lines 13-20 of the Specification showing all amendments made to that paragraph –

--An anti-fungal agent, M-1 Additive made by the JOMAPS Company in Alpharetta GA, was added to the polymer composition of Example 4 and also to THOMPSON's Clear Wood Protector at dosage on package (2.2% on solution). Wood samples were coated with these samples and placed outside to weather with a blank untreated sample. These samples were treated with droplets of water after a week. The water on the Thompson's wicked in to the wood ([picture on the left] Figure 1). The water on the Example 4 treated sample beaded and was not absorbed in to the wood ([picture on the right] Figure 2).--